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NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR-831014
(An Institution of National Importance Under MHRD, Govt. of India)

INVITATION FOR QUOTATION

TEQIP-III/2018/nitj/Shopping/7/CD/2018-19/253.

11-May-2018

12-5-18

To,
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Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period (In days)	Place of Delivery	Installation Requirement (if any)
1	dSPACE ACE KIT-DS1104	1	45	NIT Jamshedpur	yes
2	dSPACE ACE KIT-MICROLABBOX-1302T	1	45	NIT Jamshedpur	yes

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,
- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **55 days** after the last date of quotation submission.
6. Evaluation of Quotations,
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
- 6.1 are properly signed ; and
- 6.2 confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract:
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

[Handwritten signature and date]
11/05/18

- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
Delivery and Installation - 0% of total cost
Satisfactory Acceptance - 100% of total cost
10. All supplied items are under warranty of 36 months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by 14:00 hours on 01-Jun-2018 .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) yes
14. Testing/Installation Clause (if any) Yes
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,

Chairman, Purchase Committee
Department of Electrical & Electronics Engineering
National Institute of Technology, Jamshedpur
PO: NIT, Jamshedpur, PIN:831014 ,Jharkhand, India.

We look forward to receiving your quotation and thank you for your interest in this project.

Mm gm
11/05/2018
(Chairman, Purchase Committee)

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11/05/18

Annexure I

Sr. No	Item Name	Specifications
1	<p>dSPACE ACE KIT-DS1104</p> <p><i>Am</i></p>	<p>Processor:MPC8240 processor with PPC 603e core and on-chip peripherals, 64-bit floating-point processor, CPU clock: 250 MHz, 2 x 16 KB cache, on-chip,Memory: Global Memory-32MB SDRAM ,Flash memory- 8 MB, Timers: general-purpose timers, A/D converter:4multiplexed channels ,16-bit; 4parallel channels, 12-bit; Input voltage range- +/- 10 V ,D/A converter:8 channels, 16-bit channels; Output Voltage range- +/-10 V I_{max}- +/- 5 mA,Digital I/O:Channels- 20-bit parallel I/O, TTL input/output levels, I_{out.max}- +/-1/5 mA,Digital incremental encoder interface:2 independent channels, 24-bit resolution , 5V/0.5A sensor supply voltage</p> <p>Serial interface:Single UART, RS232/RS422/RS/485 compatibility,Slave DSP:Texas Instruments-TMS320F240 DSP, 16-bit FPP, 20 MHz Clock,I/O Channels- 10 PWM outputs, 4 capture inputs, 1 serial peripheral interface,Host interface;PCIe(PCI Express slot in a Tower Type Desktop),Connector Led Panel(CLP),Softwares: Experimentation Software , RTI Libraries , Compilers etc..</p>
2	<p>dSPACE ACE KIT-MICROLABBOX-1302T</p> <p><i>Am</i></p>	<p>Processor :Real-time Processor- Free scale QorIQ P5020, dual-core, 2 GHz , 32 KB L1 data cache per core , 32 KB L1 instruction cache per core , 512 KB L2 cache per core, 2 MB L3 cache total</p> <p>Freescale QorIQ P1011 800 MHz for communication with host PC,Memory:1 GB DRAM , 128 MB flash memory,Host Interface- Integrated Gigabit Ethernet I/O interface,CAN interface- 2 CAN channels ,Serial interface- 2 X UART (RS232/422/485) interface, FPGA:Xilinx Kintex -7 XC7K325T FPGA,Analog input:8 14-bit channels, 10 Msps , differentia 24 16-bit channels, 1 Msps , differential Input voltage range- -10 V to 10 V,Analog output:16 16-bit channels, 1 Msps,Output Voltage range- -10 V to 10 V,Output current- +/- 8 mA,Digital I/O:48 bidirectional channels, 2.5/5 V (single ended),12 bidirectional channels (RS422/485 type) to connect sensors with differential interfaces,Sensor supply:1 x 12 V, max. 3W/250 mA(fixed),1 x 2 to 20 V, max. 1W/200 mA(variable)</p>

Am

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	GST and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____

[Handwritten Signature]
11/05/18